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GENERAL NOTES

THE THICKNESS OF BITUMINOUS MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE BITUMINOUS MIXTURE IS PLACED.

FACTORS USED FOR ESTIMATING PLAN QUANTITIES ARE AS FOLLOWS AND SHALL NOT BE USED FOR THE BASIS OF FINAL QUANTITIES:

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|-------------------------------------|---------------------|
| ALL BITUMINOUS CONCRETE | 2.016 TONS/CU. YD. |
| ALL AGGREGATE BITUMINOUS MATERIALS: | 2.05 TONS/CU. YD. |
| ON PAVEMENT | 0.09 GAL./SQ. YD. |
| ON AGGREGATE SURFACE | 0.32 GAL./SQ. YD. |
| AGGREGATE (PRIME COAT) | 0.0015 TONS/SQ. YD. |

THE PROPOSED BASE COURSE WIDENING SHALL BE CONSTRUCTED WITH A SLOPE CONFORMING TO THE RATE OF SUPERELEVATION OF THE EXISTING PAVEMENT.

P.C.C. BASE COURSE SHALL BE PRIMED ACCORDING TO ARTICLE 406.02.

AT ALL LOCATIONS WHERE THE PROPOSED BITUMINOUS OR CONCRETE PAVEMENT JOINS AN EXISTING BITUMINOUS OR CONCRETE PAVEMENT, A FULL DEPTH SAWED JOINT SHALL BE CONSTRUCTED. THE COST OF THIS JOINT WILL BE INCLUDED IN THE COST OF THE TYPE OF PAVEMENT BEING CONSTRUCTED.

UTILITIES ARE SHOWN IN ACCORDANCE WITH THE BEST AVAILABLE INFORMATION AND THEIR ACTUAL LOCATIONS ARE NOT GUARANTEED TO BE AS SHOWN IN THE PLANS.

THE EXISTING ROAD SIGNS THAT INTERFERE WITH CONSTRUCTION WILL BE REMOVED OR RELOCATED AS DIRECTED BY THE ENGINEER ACCORDING TO ARTICLE 107.25 OF THE STANDARD SPECIFICATIONS. AFTER THE CONSTRUCTION IS COMPLETED, THE CONTRACTOR WILL RE-ERECT THE SIGNS AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO COMPENSATION WILL BE ALLOWED.

THE EXCAVATION FOR THE PROJECT IS CLASSIFIED AS EARTH EXCAVATION IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS AND AS PROVIDED IN THE CONTRACT SPECIFICATIONS. EARTH EXCAVATION SHALL INCLUDE THE REMOVAL OF EARTH AND UNCLASSIFIED MATERIALS. THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES 48 HOURS PRIOR TO EXCAVATION OPERATIONS.

ROCK EXCAVATION QUANTITIES ARE ESTIMATES. SEE CROSS SECTION SHEETS FOR LOCATION OF ROCK EXCAVATION.

THE QUANTITY OF SHORT TERM PAVEMENT MARKING SHOWN IN THE PLANS IS BASED ON ONE APPLICATION EACH FOR THE PRIME COAT, SURFACE COURSE, AND BINDER COURSE, AT THE RATE OF 4 FEET IN 40 FEET.

THERE ARE NO AVAILABLE WASTE SITES ON THE EXISTING RIGHT-OF-WAY WITHIN THE PROJECT LIMITS.

THE DISTRICT BUREAU OF OPERATIONS SHALL BE NOTIFIED AT LEAST 10 DAYS PRIOR TO THE PLACEMENT OF THE FINAL PAVEMENT MARKINGS.

RECLAIMED ASPHALT PAVEMENT (RAP) WILL NOT BE ALLOWED FOR USE AS AGGREGATE IN AGGREGATE SHOULDERS, TYPE B.

AFTER A LIFT OF BITUMINOUS CONCRETE HAS BEEN PLACED ON A LANE, THAT LANE SHALL REMAIN CLOSED TO TRAFFIC UNTIL THE NEW MAT HAS COOLED TO 150°.

CONTACT SHALL BE MADE BY THE RESIDENT ENGINEER WITH THE CHIEF OF SURVEYS BEFORE THE SURVEY MARKER AT STA 901+59 76' RT IS DISTURBED.

COMMITMENTS: NONE.

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STANDARDS

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| F. A. R. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO |
|-----------------------|-----------|------------------|--------------|----------|
| 322 | (12-1)I-N | UNION | 46 | 2 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. 7 | ILLINOIS | FED. AID PROJECT | | |

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| Prepared By: | <i>Joe B. Daniewicz</i> DISTRICT STUDIES & PLANS ENGINEER |
| Examined By: | <i>James J. Emery</i> DISTRICT LAND ACQUISITION ENGINEER |
| Examined By: | <i>James J. Emery</i> DISTRICT PROGRAM DEVELOPMENT ENGINEER |
| Examined By: | <i>James J. Emery</i> DISTRICT OPERATIONS ENGINEER |
| Examined By: | <i>Joseph L. Lemin</i> DISTRICT CONSTRUCTION ENGINEER |
| Examined By: | <i>Bruce W. Wells</i> DISTRICT MATERIALS ENGINEER |
| Examined By: | <i>Joe B. Daniewicz</i> DISTRICT PROJECT IMPLEMENTATION ENGINEER |
| Approved By: | <i>James J. Emery</i> DISTRICT ENGINEER |
| DATE | December 19, 2003 |

GENERAL NOTES, INDEX OF SHEETS AND STANDARDS